



16412 - WFC3 CSM Monitor with Earth Flats

Cycle: 28, Proposal Category: CAL/WFC3

(Availability Mode: RESTRICTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:17.0	yes
02	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:18.0	yes
03	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:18.0	yes
04	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:18.0	yes
05	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:19.0	yes
06	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:19.0	yes
07	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:19.0	yes
08	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:19.0	yes
09	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:20.0	yes
10	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:20.0	yes
11	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:20.0	yes
12	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:20.0	yes
13	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:21.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
14	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:21.0	yes
15	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:21.0	yes
16	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:21.0	yes
17	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:22.0	yes
18	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:22.0	yes
19	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:22.0	yes
20	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:23.0	yes
21	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:23.0	yes
22	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:23.0	yes
23	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:23.0	yes
24	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:24.0	yes
25	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:24.0	yes
26	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:24.0	yes
27	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:24.0	yes
28	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:25.0	yes
29	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:25.0	yes
30	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:25.0	yes
31	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:25.0	yes
32	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:26.0	yes
33	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:26.0	yes
34	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:26.0	yes
35	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:26.0	yes
36	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:27.0	yes
37	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:27.0	yes
38	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:27.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
39	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:27.0	yes
40	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:28.0	yes
41	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:28.0	yes
42	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:28.0	yes
43	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:28.0	yes
44	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:29.0	yes
45	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:29.0	yes
46	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:29.0	yes
47	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:29.0	yes
48	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:30.0	yes
49	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:30.0	yes
50	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:30.0	yes
51	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:30.0	yes
52	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:31.0	yes
53	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:31.0	yes
54	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:31.0	yes
55	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:31.0	yes
56	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:32.0	yes
57	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:32.0	yes
58	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:32.0	yes
59	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:32.0	yes
60	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:33.0	yes
61	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:33.0	yes
62	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:33.0	yes
63	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:33.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
64	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:34.0	yes
65	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:34.0	yes
66	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:34.0	yes
67	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:34.0	yes
68	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:35.0	yes
69	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:35.0	yes
70	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:35.0	yes
71	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:35.0	yes
72	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:36.0	yes
73	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:36.0	yes
74	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:36.0	yes
75	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:36.0	yes
76	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:37.0	yes
77	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:37.0	yes
78	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:37.0	yes
79	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:38.0	yes
80	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:38.0	yes
81	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:38.0	yes
82	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:39.0	yes
83	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:39.0	yes
84	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:39.0	yes
85	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:39.0	yes
86	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:40.0	yes
87	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:40.0	yes
88	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:40.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
89	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:40.0	yes
90	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:41.0	yes
91	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:41.0	yes
92	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:41.0	yes
93	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:42.0	yes
94	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:42.0	yes
95	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:42.0	yes
96	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:42.0	yes
97	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:43.0	yes
98	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:43.0	yes
99	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:43.0	yes
0A	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:43.0	yes
0B	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:44.0	yes
0C	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:44.0	yes
0D	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:44.0	yes
0E	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:44.0	yes
0F	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:45.0	yes
0G	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:45.0	yes
0H	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:46.0	yes
0I	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:46.0	yes
0J	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:46.0	yes
0K	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:46.0	yes
0L	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:47.0	yes
0M	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:47.0	yes
0N	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:47.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
0O	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:47.0	yes
0P	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:48.0	yes
0Q	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:48.0	yes
0R	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:48.0	yes
0S	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:48.0	yes
0T	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:49.0	yes
0U	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:49.0	yes
0V	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:49.0	yes
0W	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:50.0	yes
0X	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:50.0	yes
0Y	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:50.0	yes
0Z	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:50.0	yes
1A	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:51.0	yes
1B	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:51.0	yes
1C	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:51.0	yes
1D	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:52.0	yes
1E	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:52.0	yes
1F	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:52.0	yes
1G	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:53.0	yes
1H	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:53.0	yes
1I	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:53.0	yes
1J	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:53.0	yes
1K	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:54.0	yes
1L	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:54.0	yes
1M	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:54.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
1N	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:54.0	yes
1O	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:55.0	yes
1P	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:55.0	yes
1Q	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:55.0	yes
1R	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:55.0	yes
1S	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:56.0	yes
1T	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:56.0	yes
1U	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:56.0	yes
1V	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:57.0	yes
1W	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:57.0	yes
1X	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:57.0	yes
1Y	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:57.0	yes
1Z	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:58.0	yes
2A	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:58.0	yes
2B	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:59.0	yes
2C	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:59.0	yes
2D	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:59.0	yes
2E	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:03:59.0	yes
2F	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:00.0	yes
2G	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:00.0	yes
2H	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:00.0	yes
2I	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:01.0	yes
2J	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:01.0	yes
2K	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:01.0	yes
2L	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:01.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
2M	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:02.0	yes
2N	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:02.0	yes
2O	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:02.0	yes
2P	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:02.0	yes
2Q	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:03.0	yes
2R	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:03.0	yes
2S	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:03.0	yes
2T	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:03.0	yes
2U	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:04.0	yes
2V	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:04.0	yes
2W	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:04.0	yes
2X	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:05.0	yes
2Y	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:05.0	yes
2Z	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:05.0	yes
3A	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:06.0	yes
3B	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:06.0	yes
3C	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:06.0	yes
3D	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:07.0	yes
3E	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:07.0	yes
3F	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:07.0	yes
3G	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:07.0	yes
3H	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:08.0	yes
3I	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:08.0	yes
3J	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:08.0	yes
3K	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:08.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
3L	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:09.0	yes
3M	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:09.0	yes
3N	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:09.0	yes
3O	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:10.0	yes
3P	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:10.0	yes
3Q	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:10.0	yes
3R	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:10.0	yes
3S	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:11.0	yes
3T	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:11.0	yes
3U	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:12.0	yes
3V	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:12.0	yes
3W	DARK-EARTH-CALIB	WFC3/IR	1	13-Aug-2020 16:04:12.0	yes

200 Total Orbits Used

ABSTRACT

Throughout the lifetime of WFC3, a growing number of blobs (small, circular regions with slightly decreased sensitivity) have appeared in WFC3/IR images. Dark-Earth flats (observations of the dark side of the Earth) can be used to monitor the number and positions of blobs that appear in IR images due to particulates on the channel select mechanism (CSM). These flats provide a high enough background level due to the dark-Earth airglow (~1000 DN - ~3500 DN per pixel in each ~25 second SPARS25 sample for F153M) which make the blobs easier to detect. By limiting the exposure time to 102.9 seconds, we avoid saturating the detector and yet will obtain several 25-sec samples to select from, in case some are contaminated by city lights. In addition to monitoring the number and positions of these blobs on the IR detector, this program will allow us to monitor the repeatability of WFC3's channel select mechanism movements to ensure it does not exhibit anomalous behavior. More information can be found in WFC3 ISR 2018-06.

OBSERVING DESCRIPTION

A NSAMP=5 SPARS25 sample sequence with an exposure time of 102.9 seconds is used to obtain these Earth-flats. For this monitoring program, a short visit is important in order to obtain visits often (typically 2-3 observations per week).

--- Filter Selection ---

To be assured that we don't saturate, e.g. during full moon illumination of a reflective cloud, we do not use a wide-band filter. The narrowband filters are used rarely in the WFC3 science program and they would produce a smaller signal than a medium band filter when observing the dark-Earth. That leaves the medium-band filters. Because we currently have dark-Earth observations only in the Wide IR filters of WFC3 and one medium band (F153M) and two narrow bands (F164N and F167N), we have selected F153M for this monitor.

--- When to take observations ---

Because we do not wish to exercise the WFC3 channel select mechanism (CSM) unnecessarily, we invite the schedulers to schedule this program following WFC3 IR observations, not WFC3 UVIS observations. Either one will work, and there shouldn't be any harm in the latter, but the former is preferred. Also, we require that the CSM to be repositioned between visits of this program, so a WFC3 UVIS program needs to be between each visit of this program.

--- Previous CSM/blob monitoring programs ---

13068, 13499, 13588, 14030, 14392, 14549, 14999, 15592, and 15732.

--- Additional Comments ---

Following prior practice for this calibration program, we will "use them or lose them" which means that after this program is implemented, all visits of 15732 that have not yet been scheduled shall be canceled and the new program (this one) will pick up where the previous one left off.

Not every observation will be successful. Some observations may not have sufficient earth glow for the blobs to be detectable, or may include artifacts such as streaks from city lights.

Proposal 16412 - F153M (01) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (01) Thu Aug 13 20:04:13 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619 The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the exposure period from 0 to approximately 3100 seconds. A black bar represents the occultation period from approximately 3100 to 5700 seconds. Labels with arrows indicate 'GS Acq' at 0s, 'Exp. 1' at approximately 100s, 'Reconfig' at approximately 200s, 'Unused Orbital Visibility = 2994' spanning from 0 to 2994s, and 'Occultation' at approximately 3100s.									
	0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (02) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (02) Thu Aug 13 20:04:13 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (03) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (03) Thu Aug 13 20:04:13 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	The diagram illustrates the timeline of the observation. The x-axis represents time in seconds, ranging from 0 to 6000. Key events are marked with arrows: 'GS Acq' at the start, 'Exp. 1' at approximately 100 seconds, 'Reconfig' at approximately 200 seconds, 'Unused Orbital Visibility = 2994' at approximately 300 seconds, and 'Occultation' at approximately 3100 seconds. A green bar indicates the duration of the exposure, starting at approximately 100 seconds and ending at approximately 3100 seconds. A small black bar is visible below the green bar at approximately 200 seconds.									

Proposal 16412 - F153M (04) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (04) Thu Aug 13 20:04:13 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (05) - WFC3 CSM Monitor with Earth Flats

Thu Aug 13 20:04:13 GMT 2020

Visit	Proposal 16412, F153M (05) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (06) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (06) Thu Aug 13 20:04:13 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	The diagram illustrates the timeline of Orbit 1. It begins with 'GS Acq' (Greenwich Standard Acquisition) at time 0, followed by 'Exp. 1' (Exposure 1). A 'Reconfig' (Reconfiguration) event occurs shortly after. A period of 'Unused Orbital Visibility = 2994' seconds follows. The timeline then shows a long green bar representing the exposure duration, which ends at approximately 3100 seconds. An 'Occultation' event is marked at the end of the exposure. The x-axis represents time in seconds, ranging from 0 to 6000.									

Proposal 16412 - F153M (07) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (07) Thu Aug 13 20:04:13 GMT 2020 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619 The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the exposure period from 0 to approximately 3100 seconds. A black bar represents the occultation period from approximately 3100 to 5700 seconds. Labels with arrows indicate 'GS Acq' at 0s, 'Exp. 1' at approximately 100s, 'Reconfig' at approximately 200s, 'Unused Orbital Visibility = 2994' from 0 to 3100s, and 'Occultation' at approximately 3100s.									

Proposal 16412 - F153M (08) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (08) Thu Aug 13 20:04:13 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (09) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (09) Thu Aug 13 20:04:13 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (10) - WFC3 CSM Monitor with Earth Flats

Thu Aug 13 20:04:13 GMT 2020

Visit	Proposal 16412, F153M (10) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (11) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (11) Thu Aug 13 20:04:13 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (12) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (12) Thu Aug 13 20:04:13 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (13) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (13) Thu Aug 13 20:04:13 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									
	The diagram shows a timeline for Orbit 1 from 0 to 6000 seconds. Key events include: GS Acq at 0s, Exp. 1 (a green bar) from 0 to ~100s, Reconfig (a black bar) from ~100 to ~200s, and Occultation (a white bar) from ~3100 to ~5700s. A label 'Unused Orbital Visibility = 2994' points to the gap between the end of the exposure and the start of the occultation.									

Proposal 16412 - F153M (14) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (14) Thu Aug 13 20:04:13 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (15) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (15) Thu Aug 13 20:04:13 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									
	The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the exposure period from 0 to approximately 3100 seconds. A black bar represents the occultation period from approximately 3100 to 5700 seconds. Vertical arrows indicate the start of 'GS Acq', 'Exp. 1', 'Reconfig', and 'Occultation'. The text 'Unused Orbital Visibility = 2994' is shown above the timeline.									

Proposal 16412 - F153M (16) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (16) Thu Aug 13 20:04:13 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	The diagram illustrates the timeline of the observation. The x-axis represents time in seconds, ranging from 0 to 6000. Key events are marked with arrows: 'GS Acq' at the start, 'Exp. 1' at approximately 100 seconds, 'Reconfig' at approximately 200 seconds, 'Unused Orbital Visibility = 2994' at approximately 300 seconds, and 'Occultation' at approximately 3100 seconds. A green bar indicates the duration of the exposure, starting at approximately 100 seconds and ending at approximately 3100 seconds. A small black bar is shown below the green bar, starting at approximately 200 seconds and ending at approximately 300 seconds.									

Proposal 16412 - F153M (17) - WFC3 CSM Monitor with Earth Flats

Thu Aug 13 20:04:13 GMT 2020

Visit	Proposal 16412, F153M (17) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994									
	Server Version: 20200619 Occultation									

Proposal 16412 - F153M (18) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (18) Thu Aug 13 20:04:13 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20200619									
	GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (19) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (19)										Thu Aug 13 20:04:13 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]		[1]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619											

Proposal 16412 - F153M (20) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (20) Thu Aug 13 20:04:13 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (21) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (21) Thu Aug 13 20:04:14 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation									
	Server Version: 20200619									

Proposal 16412 - F153M (22) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (22) Thu Aug 13 20:04:14 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (23) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (23) Thu Aug 13 20:04:14 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (24) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (24) Thu Aug 13 20:04:14 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (25) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (25) Thu Aug 13 20:04:14 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (26) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (26) Thu Aug 13 20:04:14 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (27) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (27) Thu Aug 13 20:04:14 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	The diagram illustrates the timeline of Orbit 1. It begins with 'GS Acq' (Greenwich Standard Acquisition) at time 0, followed by 'Exp. 1' (Exposure 1). A 'Reconfig' (Reconfiguration) event occurs shortly after. A period of 'Unused Orbital Visibility = 2994' seconds follows. The timeline ends with 'Occultation' at approximately 3100 seconds. The x-axis represents time in seconds, ranging from 0 to 6000.									

Proposal 16412 - F153M (28) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (28) Thu Aug 13 20:04:14 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (29) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (29) Thu Aug 13 20:04:14 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	The diagram illustrates the timeline of the observation. The x-axis represents time in seconds, ranging from 0 to 6000. Key events are marked with arrows: 'GS Acq' at the start, 'Exp. 1' at approximately 100 seconds, 'Reconfig' at approximately 200 seconds, 'Unused Orbital Visibility = 2994' at approximately 300 seconds, and 'Occultation' at approximately 3100 seconds. A green bar indicates the duration of the exposure, starting at approximately 100 seconds and ending at approximately 3100 seconds. A small black bar is shown below the green bar, starting at approximately 200 seconds and ending at approximately 300 seconds.									

Proposal 16412 - F153M (30) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (30) Thu Aug 13 20:04:14 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (31) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (31) Thu Aug 13 20:04:14 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (32) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (32) Thu Aug 13 20:04:14 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (33) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (33) Thu Aug 13 20:04:14 GMT 2020 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619 The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 6000. A green bar indicates the exposure period from approximately 100s to 3100s. A black bar indicates the occultation period from approximately 3100s to 5700s. Labels with arrows point to specific events: 'GS Acq' at 0s, 'Exp. 1' at approximately 100s, 'Reconfig' at approximately 200s, 'Unused Orbital Visibility = 2994' spanning from approximately 200s to 3100s, and 'Occultation' at approximately 3100s.									

Proposal 16412 - F153M (34) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (34) Thu Aug 13 20:04:14 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	The diagram illustrates the timeline of the observation. The x-axis represents time in seconds, ranging from 0 to 6000. Key events are marked with arrows: 'GS Acq' at the start, 'Exp. 1' at approximately 100 seconds, 'Reconfig' at approximately 200 seconds, 'Unused Orbital Visibility = 2994' at approximately 300 seconds, and 'Occultation' at approximately 3100 seconds. A green bar indicates the duration of the exposure, starting at approximately 100 seconds and ending at approximately 3100 seconds. A small black bar is shown below the green bar, starting at approximately 200 seconds and ending at approximately 300 seconds.									

Proposal 16412 - F153M (35) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (35) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:14 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619 The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds from 0 to 6000. A green bar indicates the exposure period from approximately 100s to 3100s. A black bar indicates the reconfiguration period from approximately 150s to 300s. An arrow points to the start of the exposure at approximately 100s. Another arrow points to the end of the exposure at approximately 3100s, labeled 'Occultation'. The text 'Unused Orbital Visibility = 2994' is shown above the timeline. The text 'GS Acq' is shown at the beginning of the timeline. The text 'Exp. 1' is shown above the exposure bar. The text 'Reconfig' is shown above the black bar. The text 'Server Version: 20200619' is shown in the top right corner.									

Proposal 16412 - F153M (36) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (36) Thu Aug 13 20:04:14 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (37) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (37) Thu Aug 13 20:04:14 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (38) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (38) Thu Aug 13 20:04:14 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (39) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (39) Thu Aug 13 20:04:14 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (40) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (40) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:14 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619 The diagram illustrates the timeline of Orbit 1. It begins with 'GS Acq' (Greenwich Standard Acquisition) at time 0, followed by 'Exp. 1' (Exposure 1). A 'Reconfig' (Reconfiguration) event occurs shortly after. A large segment of the timeline is labeled 'Unused Orbital Visibility = 2994', indicating a period where the instrument is not observing the target. An 'Occultation' event is marked at approximately 3100 seconds. The timeline ends at 6000 seconds. The 'Server Version' is noted as 20200619.									

Proposal 16412 - F153M (41) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (41) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)										Thu Aug 13 20:04:14 GMT 2020
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619										

Proposal 16412 - F153M (42) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (42) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:14 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619 The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds from 0 to 6000. Key events are marked: 'GS Acq' at 0s, 'Exp. 1' (a green bar) from 0s to ~100s, 'Reconfig' (a black bar) from ~100s to ~200s, and 'Occultation' (a white bar) from ~3100s to ~5700s. The text 'Unused Orbital Visibility = 2994' is shown between 0s and 3000s. The server version '20200619' is noted in the top right.									

Visit	Proposal 16412, F153M (43) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:14 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (44) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (44) Thu Aug 13 20:04:14 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (45) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (45) Thu Aug 13 20:04:14 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									
	The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the exposure period from 0 to approximately 3100 seconds. A small black bar is located below the green bar from 0 to approximately 200 seconds. A vertical arrow labeled 'Occultation' points to the end of the green bar at approximately 3100 seconds. Labels at the top indicate 'Orbit 1', 'GS Acq' at 0s, 'Exp. 1' at the start of the green bar, 'Reconfig' at the end of the black bar, 'Unused Orbital Visibility = 2994' for the duration of the green bar, and 'Occultation' at the end of the green bar. The text 'Server Version: 20200619' is in the top right.									

Proposal 16412 - F153M (46) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (46) Thu Aug 13 20:04:14 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (47) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (47) Thu Aug 13 20:04:14 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	The diagram illustrates the timeline of the observation. The x-axis represents time in seconds, ranging from 0 to 6000. Key events are marked with arrows: 'GS Acq' at the start, 'Exp. 1' at approximately 100 seconds, 'Reconfig' at approximately 200 seconds, 'Unused Orbital Visibility = 2994' at approximately 300 seconds, and 'Occultation' at approximately 3100 seconds. A green bar indicates the duration of the exposure, starting at approximately 100 seconds and ending at approximately 3100 seconds. A small black bar is visible below the green bar at approximately 200 seconds.									

Visit	Proposal 16412, F153M (48) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:14 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Visit	Proposal 16412, F153M (49) Thu Aug 13 20:04:14 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619 The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the exposure period from 0 to approximately 3100 seconds. A black bar represents the occultation period from approximately 3100 to 5700 seconds. Labels with arrows indicate 'GS Acq' at 0s, 'Exp. 1' at the start of the green bar, 'Reconfig' at the end of the green bar, 'Unused Orbital Visibility = 2994' for the duration of the green bar, and 'Occultation' at the start of the black bar.									

Proposal 16412 - F153M (50) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (50) Thu Aug 13 20:04:14 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	The diagram illustrates the timeline of the observation. The x-axis represents time in seconds, ranging from 0 to 6000. Key events are marked with arrows: 'GS Acq' at the start, 'Exp. 1' at approximately 100 seconds, 'Reconfig' at approximately 200 seconds, 'Unused Orbital Visibility = 2994' at approximately 300 seconds, and 'Occultation' at approximately 3100 seconds. A green bar indicates the duration of the exposure, starting at approximately 100 seconds and ending at approximately 3100 seconds. A small black bar is visible below the green bar at approximately 200 seconds.									

Proposal 16412 - F153M (51) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (51) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:14 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (52) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (52) Thu Aug 13 20:04:14 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	The diagram illustrates the timeline of Orbit 1. It begins with 'GS Acq' (Greenwich Standard Acquisition) at time 0, followed by 'Exp. 1' (Exposure 1). A 'Reconfig' (Reconfiguration) event occurs shortly after. A period of 'Unused Orbital Visibility = 2994' seconds follows. The timeline then shows a long green bar representing the exposure duration, which ends at approximately 3100 seconds. At this point, an 'Occultation' event occurs, indicated by a vertical line. The timeline continues to 6000 seconds, marked as 'sec'.									

Proposal 16412 - F153M (53) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (53) Thu Aug 13 20:04:14 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (54) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (54) Thu Aug 13 20:04:14 GMT 2020 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (55) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (55) Thu Aug 13 20:04:14 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000. Key events are marked with vertical arrows: 'GS Acq' at the start (0s), 'Exp. 1' shortly after, 'Unused Orbital Visibility = 2994' indicating a long idle period, 'Reconfig' at approximately 250s, and 'Occultation' at approximately 3100s. A green bar spans from 0 to 3100s, representing the active observation period. A small black bar is visible below the green bar between 250s and 300s. The text 'Server Version: 20200619' is displayed in the upper right corner of the diagram area.									

Proposal 16412 - F153M (56) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (56) Thu Aug 13 20:04:14 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation									

Proposal 16412 - F153M (57) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (57) Thu Aug 13 20:04:15 GMT 2020 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619 The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the exposure period from approximately 100s to 3100s. A black bar represents the occultation period from approximately 3100s to 5700s. Labels with arrows indicate 'GS Acq' at 0s, 'Exp. 1' at ~100s, 'Reconfig' at ~200s, 'Unused Orbital Visibility = 2994' spanning from ~200s to ~3100s, and 'Occultation' at ~3100s.									

Proposal 16412 - F153M (58) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (58) Thu Aug 13 20:04:15 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									
	The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. The timeline includes several events: 'GS Acq' at approximately 100s, 'Exp. 1' at approximately 150s, 'Reconfig' at approximately 200s, and 'Unused Orbital Visibility = 2994' indicated by a green bar from 200s to 3000s. An 'Occultation' event is marked at approximately 3100s, followed by a white bar extending to the end of the orbit at 6000s.									

Proposal 16412 - F153M (59) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (59) Thu Aug 13 20:04:15 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (60) - WFC3 CSM Monitor with Earth Flats

Thu Aug 13 20:04:15 GMT 2020

Visit	Proposal 16412, F153M (60) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure										
	Server Version: 20200619									

Proposal 16412 - F153M (61) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (61) Thu Aug 13 20:04:15 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	The diagram illustrates the timeline of the observation. The x-axis represents time in seconds, ranging from 0 to 6000. Key events are marked with arrows: 'GS Acq' at the start, 'Exp. 1' at approximately 100 seconds, 'Reconfig' at approximately 200 seconds, 'Unused Orbital Visibility = 2994' at approximately 300 seconds, and 'Occultation' at approximately 3100 seconds. A green bar indicates the duration of the exposure, starting at approximately 100 seconds and ending at approximately 3100 seconds. A small black bar is visible below the green bar at approximately 200 seconds.									

Proposal 16412 - F153M (62) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (62) Thu Aug 13 20:04:15 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									
	The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the exposure period from 0 to approximately 3100 seconds. A black bar represents the occultation period from approximately 3100 to 5700 seconds. Key events are marked with arrows: 'GS Acq' at 0s, 'Exp. 1' at approximately 100s, 'Reconfig' at approximately 200s, and 'Occultation' at approximately 3100s. The text 'Unused Orbital Visibility = 2994' is shown above the timeline.									

Proposal 16412 - F153M (63) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (63) Thu Aug 13 20:04:15 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									
	The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the exposure period from 0 to approximately 3100 seconds. A small black bar is located below the green bar from 0 to approximately 200 seconds. A vertical arrow labeled 'Occultation' points to the end of the green bar at approximately 3100 seconds. Other labels include 'GS Acq', 'Exp. 1', 'Unused Orbital Visibility = 2994', and 'Reconfig' near the start of the timeline.									

Proposal 16412 - F153M (64) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (64) Thu Aug 13 20:04:15 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (65) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (65) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:15 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (66) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (66) Thu Aug 13 20:04:15 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									
	The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the exposure period from 0 to approximately 3100 seconds. A small black bar is located below the green bar, starting at 0 and ending at approximately 200 seconds. A vertical arrow labeled 'Occultation' points to the timeline at approximately 3100 seconds. Above the timeline, labels indicate 'GS Acq' at 0, 'Exp. 1' at the start of the green bar, 'Unused Orbital Visibility = 2994' for the duration of the green bar, and 'Reconfig' at the end of the green bar.									

Proposal 16412 - F153M (67) - WFC3 CSM Monitor with Earth Flats

Thu Aug 13 20:04:15 GMT 2020

Visit	Proposal 16412, F153M (67) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994									
	Server Version: 20200619 									

Proposal 16412 - F153M (68) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (68) Thu Aug 13 20:04:15 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Visit	Proposal 16412, F153M (69) Thu Aug 13 20:04:15 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	The diagram illustrates the timeline of Orbit 1. It begins with 'GS Acq' (Greenhouse Gas Acquisition) at time 0, followed by 'Exp. 1' (Exposure 1). A 'Reconfig' (Reconfiguration) event occurs shortly after. A period of 'Unused Orbital Visibility = 2994' seconds follows. The timeline then shows a long green bar representing the exposure duration, which ends at approximately 3100 seconds. An 'Occultation' event is marked at the end of the exposure. The x-axis represents time in seconds, ranging from 0 to 6000.									

Proposal 16412 - F153M (70) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (70) Thu Aug 13 20:04:15 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (71) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (71) Thu Aug 13 20:04:15 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (72) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (72) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:15 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619 The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds from 0 to 6000. A green bar indicates the exposure period from approximately 100s to 3100s. A black bar indicates the reconfiguration period from approximately 150s to 300s. An arrow points to the start of the exposure at approximately 100s. Another arrow points to the end of the exposure at approximately 3100s, labeled 'Occultation'. The text 'Unused Orbital Visibility = 2994' is shown. The server version is 20200619.									

Proposal 16412 - F153M (73) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (73) Thu Aug 13 20:04:15 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (74) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (74) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:15 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (75) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (75) Thu Aug 13 20:04:15 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation									
	Server Version: 20200619									

Proposal 16412 - F153M (76) - WFC3 CSM Monitor with Earth Flats

Thu Aug 13 20:04:15 GMT 2020

Visit	Proposal 16412, F153M (76) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Visit	Proposal 16412, F153M (77) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:15 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (78) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (78) Thu Aug 13 20:04:15 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (79) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (79) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:15 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (80) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (80) Thu Aug 13 20:04:15 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	The diagram illustrates the timeline of Orbit 1. It begins with 'GS Acq' (Greenwich Standard Acquisition) at time 0, followed by 'Exp. 1' (Exposure 1). A 'Reconfig' (Reconfiguration) event occurs shortly after. A period of 'Unused Orbital Visibility = 2994' seconds follows. The timeline then shows a long green bar representing the exposure duration, which ends at approximately 3100 seconds. This is followed by a black bar representing the 'Occultation' period, which lasts until approximately 5700 seconds. The x-axis is labeled 'sec' and ranges from 0 to 6000.									

Proposal 16412 - F153M (81) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (81) Thu Aug 13 20:04:15 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (82) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (82) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:15 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Visit	Proposal 16412, F153M (83) Thu Aug 13 20:04:15 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (84) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (84) Thu Aug 13 20:04:15 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (85) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (85) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:15 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Visit	Proposal 16412, F153M (86) Thu Aug 13 20:04:15 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000. Key events are marked with vertical arrows: 'GS Acq' at the start (0s), 'Exp. 1' shortly after, 'Unused Orbital Visibility = 2994' indicating a long idle period, 'Reconfig' at approximately 250s, and 'Occultation' at approximately 3100s. A green bar spans from 0 to 3100s, representing the active observation period. A small black bar is visible between 250s and 300s. The timeline ends at approximately 5700s.									

Proposal 16412 - F153M (87) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (87) Thu Aug 13 20:04:15 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (88) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (88) Thu Aug 13 20:04:15 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (89) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (89) Thu Aug 13 20:04:15 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (90) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (90) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:15 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (91) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (91) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:15 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (92) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (92) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:15 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (93) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (93) Thu Aug 13 20:04:15 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (94) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (94) Thu Aug 13 20:04:15 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	The diagram illustrates the timeline of Orbit 1. It begins with 'GS Acq' (Greenwich Standard Acquisition) at time 0, followed by 'Exp. 1' (Exposure 1). A 'Reconfig' (Reconfiguration) event occurs shortly after. A period of 'Unused Orbital Visibility = 2994' seconds follows. The timeline then shows a long green bar representing the exposure duration, which ends at approximately 3100 seconds. An 'Occultation' event is marked at this point. The timeline continues to 6000 seconds, with a black bar indicating the end of the orbit.									

Proposal 16412 - F153M (95) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (95) Thu Aug 13 20:04:15 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (96) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (96) Thu Aug 13 20:04:15 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (97) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (97) Thu Aug 13 20:04:15 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (98) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (98) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:15 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619 The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the exposure period from 0 to approximately 3100 seconds. A small black bar is located below the green bar from approximately 100 to 300 seconds. An arrow labeled 'Occultation' points to the end of the green bar at approximately 3100 seconds. Labels at the top indicate 'Orbit 1', 'GS Acq', 'Exp. 1', 'Reconfig', and 'Unused Orbital Visibility = 2994'.									

Proposal 16412 - F153M (99) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (99) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:16 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (0A) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (0A) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (0B) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (0B) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									
	The diagram shows a timeline for Orbit 1 from 0 to 6000 seconds. Key events include: GS Acq at ~100s, Exp. 1 at ~150s, Reconfig at ~200s, and Occultation at ~3100s. A green bar represents the exposure period from ~150s to ~3100s. A small black bar is shown below the green bar from ~150s to ~250s. The text 'Unused Orbital Visibility = 2994' is displayed above the timeline.									

Proposal 16412 - F153M (0C) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (0C) Thu Aug 13 20:04:16 GMT 2020 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619 The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the exposure period from 0 to approximately 3100 seconds. A black bar represents the occultation period from approximately 3100 to 5700 seconds. Labels with arrows indicate 'GS Acq' at 0s, 'Exp. 1' at the start of the green bar, 'Unused Orbital Visibility = 2994' for the duration of the green bar, 'Reconfig' at the end of the green bar, and 'Occultation' at the start of the black bar.									

Proposal 16412 - F153M (0D) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (0D) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the exposure period from 0 to approximately 3100 seconds. A black bar represents the occultation period from approximately 3100 to 5700 seconds. Arrows indicate the timing of GS Acq, Exp. 1, Reconfig, and Occultation.									

Proposal 16412 - F153M (0E) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (0E) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	The diagram illustrates the timeline of Orbit 1. It begins with 'GS Acq' (Greenwich Standard Acquisition) at time 0, followed by 'Exp. 1' (Exposure 1). A 'Reconfig' (Reconfiguration) event occurs shortly after. A period of 'Unused Orbital Visibility = 2994' seconds follows. The timeline then shows a long green bar representing the exposure duration, which ends at approximately 3100 seconds. An 'Occultation' event is marked at the end of the exposure. The x-axis is labeled 'sec' and ranges from 0 to 6000.									

Proposal 16412 - F153M (0F) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (0F) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:16 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619 The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds from 0 to 6000. A green bar indicates the exposure period from 0 to approximately 3100 seconds. A black bar indicates the reconfiguration period from approximately 100 to 300 seconds. An arrow points to the start of the exposure at 0 seconds, labeled 'Exp. 1'. Another arrow points to the end of the exposure at approximately 3100 seconds, labeled 'Occultation'. The text 'Unused Orbital Visibility = 2994' is shown above the timeline. The text 'GS Acq' is shown above the timeline. The text 'Reconfig' is shown above the timeline. The text 'Server Version: 20200619' is shown in the top right corner.									

Proposal 16412 - F153M (0G) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (0G) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (0H) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (0H) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Visit	Proposal 16412, F153M (0I) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:16 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (0J) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (0J) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:16 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (0K) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (0K) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000. Key events are marked with vertical arrows: 'GS Acq' at the start (0s), 'Exp. 1' shortly after, 'Unused Orbital Visibility = 2994' indicating a long idle period, 'Reconfig' at approximately 250s, and 'Occultation' at approximately 3100s. A green bar spans from 0s to 3100s, representing the active observation period. A small black bar is visible below the green bar between 250s and 300s. The timeline ends at approximately 5700s.									

Proposal 16412 - F153M (0L) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (0L) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the exposure period from 0 to approximately 3100 seconds. A black bar represents the occultation period from approximately 3100 to 5700 seconds. Arrows point to the start of the green bar (labeled 'Exp. 1'), the end of the green bar (labeled 'Reconfig'), and the start of the black bar (labeled 'Occultation'). A label 'Unused Orbital Visibility = 2994' is placed between the 'Exp. 1' and 'Reconfig' arrows.									

Proposal 16412 - F153M (0M) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (0M) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (0N) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (0N) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									
	The diagram shows a timeline for Orbit 1 from 0 to 6000 seconds. Key events include: GS Acq at 0s, Exp. 1 (a green bar) from 0 to ~100s, Reconfig (a black bar) from ~100 to ~200s, and Occultation (a white bar) from ~3100 to ~5700s. The text 'Unused Orbital Visibility = 2994' is shown between the reconfig and occultation periods.									

Proposal 16412 - F153M (00) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (00) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Visit	Proposal 16412, F153M (0P)										Thu Aug 13 20:04:16 GMT 2020
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]		[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619										
	0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec										

Proposal 16412 - F153M (0Q) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (0Q) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (0R) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (0R) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (0S) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (0S) Thu Aug 13 20:04:16 GMT 2020 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619 The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 6000. A green bar indicates the exposure period from approximately 100s to 3100s. A black bar indicates the occultation period from approximately 3100s to 5700s. Labels with arrows point to specific events: 'GS Acq' at 0s, 'Exp. 1' at approximately 100s, 'Reconfig' at approximately 200s, 'Unused Orbital Visibility = 2994' spanning from approximately 200s to 3100s, and 'Occultation' at approximately 3100s.									

Visit	Proposal 16412, F153M (0T) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Visit	Proposal 16412, F153M (0U) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									
	The diagram illustrates the timeline of Orbit 1. It begins with 'GS Acq' (Greenwich Standard Acquisition) at time 0, followed by 'Exp. 1' (Exposure 1). A period of 'Unused Orbital Visibility = 2994' seconds follows. Then, a 'Reconfig' (Reconfiguration) event occurs. Finally, an 'Occultation' event is marked. The timeline is represented by a horizontal axis from 0 to 6000 seconds, with a green bar indicating the active observation period and a black bar indicating the occultation period.									

Visit	Proposal 16412, F153M (0V)										Thu Aug 13 20:04:16 GMT 2020
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5;			102.934351 Secs (102.934 Secs)		
						SAMP-SEQ=SPAR S25			[==>]		[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619										
	0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec										

Proposal 16412 - F153M (0W) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (0W) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:16 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (0X) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (0X) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Visit	Proposal 16412, F153M (0Y) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Visit	Proposal 16412, F153M (0Z) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (1A) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (1A) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									
	The diagram shows a timeline for Orbit 1 from 0 to 6000 seconds. Key events include: GS Acq at 0s, Exp. 1 (a green bar) from approximately 10s to 150s, Reconfig (a black bar) from approximately 150s to 250s, and an Occultation (a white bar) starting at approximately 3100s and ending at approximately 5700s. The text 'Unused Orbital Visibility = 2994' is shown between the reconfiguration and occultation phases.									

Proposal 16412 - F153M (1B) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (1B) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Visit	Proposal 16412, F153M (1C) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:16 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (1D) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (1D) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000. Key events are marked with vertical arrows: 'GS Acq' at the start (0s), 'Exp. 1' shortly after, 'Unused Orbital Visibility = 2994' indicating a long idle period, 'Reconfig' at approximately 200s, and 'Occultation' at approximately 3100s. A green bar spans from 0 to 3100s, representing the active observation period. A small black bar is located below the green bar between 200s and 300s. The timeline ends at approximately 5700s.									

Proposal 16412 - F153M (1E) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (1E) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:16 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619 The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds from 0 to 6000. A green bar indicates the exposure period from 0 to approximately 3100 seconds. A black bar indicates the reconfiguration period from approximately 100 to 300 seconds. A vertical line at approximately 3100 seconds marks the start of the occultation. The text 'Unused Orbital Visibility = 2994' is shown. The server version is 20200619.									

Proposal 16412 - F153M (1F) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (1F) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (1G) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (1G) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:16 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (1H) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (1H) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Visit	Proposal 16412, F153M (1I) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (1J) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (1J) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	The diagram illustrates the timeline of Orbit 1. It begins with 'GS Acq' (Greenwich Standard Acquisition) at time 0, followed by 'Exp. 1' (Exposure 1). A 'Reconfig' (Reconfiguration) event occurs shortly after. A period of 'Unused Orbital Visibility = 2994' seconds follows. The timeline ends with an 'Occultation' event. The x-axis represents time in seconds, ranging from 0 to 6000.									

Proposal 16412 - F153M (1K) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (1K) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (1L) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (1L) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (1M) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (1M) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:16 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the exposure period from 0 to approximately 3100 seconds. A black bar represents the occultation period from approximately 3100 to 5700 seconds. Labels with arrows indicate 'GS Acq' at 0s, 'Exp. 1' at the start of the green bar, 'Unused Orbital Visibility = 2994' for the period from 0 to 2994s, 'Reconfig' at the end of the green bar, and 'Occultation' at the start of the black bar. Server Version: 20200619									

Proposal 16412 - F153M (1N) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (1N) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:16 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (1O) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (1O) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (1P) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (1P) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									
	The diagram illustrates the timeline of Orbit 1. It begins with 'GS Acq' (Greenwich Standard Acquisition) at time 0, followed by 'Exp. 1' (Exposure 1). A 'Reconfig' (Reconfiguration) event occurs shortly after. A large segment of the timeline is labeled 'Unused Orbital Visibility = 2994', indicating a period where the instrument is not observing the target. An 'Occultation' event is marked at approximately 3100 seconds. The timeline ends at 6000 seconds. The diagram includes a green bar representing the observation period and a black bar representing the occultation period.									

Proposal 16412 - F153M (1Q) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (1Q) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	The diagram illustrates the timeline of the observation. It starts with 'GS Acq' at 0 seconds, followed by 'Exp. 1' and 'Reconfig'. A period of 'Unused Orbital Visibility = 2994' is indicated. The main exposure is shown as a green bar starting at approximately 100 seconds and ending at 3100 seconds. An 'Occultation' event is marked at approximately 3100 seconds. The x-axis is labeled 'sec' and ranges from 0 to 6000.									

Proposal 16412 - F153M (1R) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (1R) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:16 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619 The diagram illustrates the timeline of Orbit 1. It begins with 'GS Acq' (Greenwich Standard Acquisition) at time 0, followed by 'Exp. 1' (Exposure 1). A 'Reconfig' (Reconfiguration) event occurs shortly after. A large segment of the timeline is labeled 'Unused Orbital Visibility = 2994'. An 'Occultation' event is marked at approximately 3100 seconds. The timeline ends at 6000 seconds. The 'Server Version' is noted as 20200619.									

Proposal 16412 - F153M (1S) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (1S) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (1T) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (1T) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									
	The diagram shows a timeline for Orbit 1 from 0 to 6000 seconds. Key events include: GS Acq at 0s, Exp. 1 (a green bar) from 0s to ~100s, Reconfig (a black bar) from ~100s to ~200s, and an Occultation (a white bar) from ~3100s to ~5700s. The text 'Unused Orbital Visibility = 2994' is shown between the reconfig and occultation periods.									

Proposal 16412 - F153M (1U) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (1U) Thu Aug 13 20:04:16 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (1V) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (1V) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									
	The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the exposure period from 0 to approximately 3100 seconds. A black bar represents the occultation period from approximately 3100 to 5700 seconds. Vertical arrows indicate the start of 'GS Acq', 'Exp. 1', 'Reconfig', and 'Occultation'. The text 'Unused Orbital Visibility = 2994' is shown above the timeline.									

Proposal 16412 - F153M (1W) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (1W) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the exposure period from 0 to approximately 3100 seconds. A black bar represents the occultation period from approximately 3100 to 5700 seconds. Arrows point to the start of the green bar (labeled 'Exp. 1'), the end of the green bar (labeled 'Reconfig'), and the start of the black bar (labeled 'Occultation'). A label 'GS Acq' is at the very start (0 seconds). A label 'Unused Orbital Visibility = 2994' is placed between the 'Reconfig' and 'Occultation' points.									

Proposal 16412 - F153M (1X) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (1X) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:17 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619 The diagram illustrates the timeline of Orbit 1. It begins with 'GS Acq' at 0 seconds, followed by 'Exp. 1' (a green bar) and 'Reconfig' (a black bar). A period of 'Unused Orbital Visibility = 2994' seconds follows. The 'Occultation' period begins at approximately 3100 seconds and continues until the end of the orbit at 5700 seconds. The x-axis is labeled 'sec' and ranges from 0 to 6000.									

Visit	Proposal 16412, F153M (1Y) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									
	The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the exposure period from 0 to approximately 3100 seconds. A small black bar is located below the green bar from 0 to approximately 200 seconds. A vertical arrow labeled 'Occultation' points to the end of the green bar at approximately 3100 seconds. Other labels include 'GS Acq', 'Exp. 1', 'Unused Orbital Visibility = 2994', and 'Reconfig' near the start of the timeline.									

Proposal 16412 - F153M (1Z) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (1Z) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (2A) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (2A) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (2B) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (2B) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	The diagram illustrates the timeline of Orbit 1. It begins with 'GS Acq' (Greenwich Standard Acquisition) at time 0, followed by 'Exp. 1' (Exposure 1). A 'Reconfig' (Reconfiguration) event occurs shortly after. A period of 'Unused Orbital Visibility = 2994' seconds follows. The timeline then shows a long green bar representing the exposure duration, which ends at approximately 3100 seconds. An 'Occultation' event is marked at the end of the exposure. The x-axis represents time in seconds, ranging from 0 to 6000.									

Proposal 16412 - F153M (2C) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (2C) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (2D) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (2D) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									
	The diagram illustrates the timeline of Orbit 1. It begins with a green bar representing the exposure period, followed by a black bar indicating the reconfiguration time. The timeline is marked with a scale from 0 to 6000 seconds. Key events are labeled: GS Acq (Greenwich Standard Acquisition), Exp. 1 (Exposure 1), Unused Orbital Visibility = 2994 (the duration of the exposure), Reconfig (Reconfiguration), and Occultation (the period when the Earth is in the field of view).									

Proposal 16412 - F153M (2E) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (2E) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:17 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (2F) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (2F) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (2G) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (2G) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:17 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the exposure period from 0 to approximately 3100 seconds. A black bar represents the occultation period from approximately 3100 to 5700 seconds. Labels with arrows indicate 'GS Acq' at 0s, 'Exp. 1' at the start of the green bar, 'Unused Orbital Visibility = 2994' for the duration of the green bar, 'Reconfig' at the end of the green bar, and 'Occultation' at the start of the black bar. Server Version: 20200619									

Proposal 16412 - F153M (2H) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (2H) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation									
	Server Version: 20200619									

Visit	Proposal 16412, F153M (2I) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:17 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (2J) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (2J) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (2K) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (2K) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (2L) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (2L) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (2M) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (2M) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (2N) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (2N) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									
	The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the exposure period from 0 to approximately 3100 seconds. A black bar represents the occultation period from approximately 3100 to 5700 seconds. Labels with arrows indicate 'GS Acq' at 0s, 'Exp. 1' at the start of the green bar, 'Unused Orbital Visibility = 2994' for the duration of the green bar, 'Reconfig' at the end of the green bar, and 'Occultation' at the start of the black bar.									

Proposal 16412 - F153M (2O) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (2O) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:17 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619 The diagram illustrates the timeline of Orbit 1. It begins with 'GS Acq' (Greenwich Standard Acquisition) at time 0, followed by 'Exp. 1' (Exposure 1). A 'Reconfig' (Reconfiguration) event occurs shortly after. A large segment of the timeline is labeled 'Unused Orbital Visibility = 2994', indicating a period where the instrument is not observing. An 'Occultation' event is marked at approximately 3100 seconds. The timeline ends at 6000 seconds. The 'Server Version' is noted as 20200619.									

Proposal 16412 - F153M (2P) - WFC3 CSM Monitor with Earth Flats

Thu Aug 13 20:04:17 GMT 2020

Visit	Proposal 16412, F153M (2P) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (2Q) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (2Q) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (2R) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (2R) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation									
	Server Version: 20200619									

Visit	Proposal 16412, F153M (2S) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									
	The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. The timeline includes several events: 'GS Acq' at approximately 100s, 'Exp. 1' at approximately 150s, 'Reconfig' at approximately 200s, and 'Unused Orbital Visibility = 2994' indicated by a green bar from approximately 200s to 3100s. An 'Occultation' event is marked at approximately 3100s, followed by a white bar extending to the end of the orbit at 6000s.									

Proposal 16412 - F153M (2T) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (2T) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:17 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Visit	Proposal 16412, F153M (2U) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (2V) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (2V) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:17 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									

Proposal 16412 - F153M (2W) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (2W)										Thu Aug 13 20:04:17 GMT 2020
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]		[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619 050010001500200025003000350040004500500055006000 sec										

Proposal 16412 - F153M (2X) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (2X) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (2Y) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (2Y) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	The diagram illustrates the timeline of Orbit 1. It begins with 'GS Acq' (Greenwich Standard Acquisition) at time 0, followed by 'Exp. 1' (Exposure 1). A 'Reconfig' (Reconfiguration) event occurs shortly after. A period of 'Unused Orbital Visibility = 2994' seconds follows. The timeline then shows a long green bar representing the exposure duration, which ends at approximately 3100 seconds. An 'Occultation' event is marked at the end of the exposure. The x-axis represents time in seconds, ranging from 0 to 6000.									

Proposal 16412 - F153M (2Z) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (2Z) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (3A) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (3A) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation									
	Server Version: 20200619									

Proposal 16412 - F153M (3B) - WFC3 CSM Monitor with Earth Flats

Thu Aug 13 20:04:17 GMT 2020

Visit	Proposal 16412, F153M (3B)										Thu Aug 13 20:04:17 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25				102.934351 Secs (102.934 Secs) [==>]	[1]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation											Server Version: 20200619

Proposal 16412 - F153M (3C) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (3C) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	The diagram illustrates the timeline of Orbit 1. It begins with 'GS Acq' (Greenwich Standard Acquisition) at time 0, followed by 'Exp. 1' (Exposure 1). A 'Reconfig' (Reconfiguration) event occurs shortly after. A period of 'Unused Orbital Visibility = 2994' seconds follows. The timeline ends with an 'Occultation' event. The x-axis represents time in seconds, ranging from 0 to 6000.									

Visit	Proposal 16412, F153M (3D) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation									

Proposal 16412 - F153M (3E) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (3E) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation									
	Server Version: 20200619									

Proposal 16412 - F153M (3F) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (3F) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	The diagram illustrates the timeline of Orbit 1. It begins with 'GS Acq' (Greenhouse Gas Acquisition) at time 0, followed by 'Exp. 1' (Exposure 1). A 'Reconfig' (Reconfiguration) event occurs shortly after. A period of 'Unused Orbital Visibility = 2994' seconds follows. The timeline then shows a long green bar representing the exposure duration, which ends at approximately 3100 seconds. An 'Occultation' event is marked at this point. The timeline continues to 6000 seconds, with a black bar indicating the end of the orbit.									

Proposal 16412 - F153M (3G) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (3G) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (3H) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (3H) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:17 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Visit	Proposal 16412, F153M (3I) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (3J) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (3J) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (3K) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (3K) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:17 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (3L) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (3L) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									
	The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the exposure period from 0 to approximately 3100 seconds. A black bar represents the occultation period from approximately 3100 to 5700 seconds. Labels with arrows indicate 'GS Acq' at 0s, 'Exp. 1' at the start of the green bar, 'Unused Orbital Visibility = 2994' for the duration of the green bar, 'Reconfig' at the end of the green bar, and 'Occultation' at the start of the black bar.									

Proposal 16412 - F153M (3M) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (3M) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (3N) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (3N) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation									

Proposal 16412 - F153M (3O) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (3O) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									
	The diagram illustrates the timeline of Orbit 1. It begins with a green bar representing the exposure period, followed by a black bar indicating the reconfiguration time. A large gap represents the unused orbital visibility of 2994 seconds. The timeline ends with an occultation event. The x-axis is labeled in seconds (sec) from 0 to 6000.									

Proposal 16412 - F153M (3P) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (3P) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619									
	The diagram shows a timeline for Orbit 1 from 0 to 6000 seconds. A green bar represents the exposure period from approximately 100s to 3100s. A black bar represents the occultation period from approximately 3100s to 5700s. Key events are marked: GS Acq at 0s, Exp. 1 at ~100s, Reconfig at ~200s, and Occultation at ~3100s. The text 'Unused Orbital Visibility = 2994' is shown above the timeline.									

Proposal 16412 - F153M (3Q) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (3Q) Thu Aug 13 20:04:17 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20200619									
	GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16412 - F153M (3R) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (3R) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:17 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									

Proposal 16412 - F153M (3S) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (3S) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Aug 13 20:04:17 GMT 2020									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20200619 The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds from 0 to 6000. A green bar indicates the exposure period from 0 to approximately 3100 seconds. A black bar indicates the reconfiguration period from approximately 100 to 300 seconds. An arrow points to the start of the exposure at 0 seconds, labeled 'Exp. 1'. Another arrow points to the end of the exposure at approximately 3100 seconds, labeled 'Occultation'. The text 'Unused Orbital Visibility = 2994' is shown above the timeline. The text 'GS Acq' is shown above the timeline. The text 'Reconfig' is shown above the timeline. The text 'Server Version: 20200619' is shown in the top right corner.									

Proposal 16412 - F153M (3T) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (3T) Thu Aug 13 20:04:18 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Visit	Proposal 16412, F153M (3U) Thu Aug 13 20:04:18 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									
	The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 6000. Key events are marked with arrows: 'GS Acq' at approximately 100s, 'Exp. 1' at approximately 150s, 'Reconfig' at approximately 200s, and 'Occultation' at approximately 3100s. A green bar represents the exposure duration from 150s to 3100s. A black bar represents the reconfiguration period from 200s to 250s. The text 'Unused Orbital Visibility = 2994' is displayed. The server version '20200619' is noted in the top right.									

Proposal 16412 - F153M (3V) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (3V) Thu Aug 13 20:04:18 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Server Version: 20200619									
	The diagram illustrates the timeline of Orbit 1. It begins with 'GS Acq' (Greenwich Standard Acquisition) at time 0, followed by 'Exp. 1' (Exposure 1). A 'Reconfig' (Reconfiguration) event occurs shortly after. A period of 'Unused Orbital Visibility = 2994' seconds follows. The timeline ends with an 'Occultation' event. The x-axis represents time in seconds, ranging from 0 to 6000.									

Proposal 16412 - F153M (3W) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 16412, F153M (3W) Thu Aug 13 20:04:18 GMT 2020									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20200619									
	The diagram shows a timeline for Orbit 1 from 0 to 6000 seconds. Key events include: GS Acq at 0s, Exp. 1 (a green bar) from ~10s to ~150s, Reconfig (a black bar) from ~150s to ~250s, and Occultation (a white bar) starting at ~3100s. A label 'Unused Orbital Visibility = 2994' points to the gap between the end of the exposure and the start of the occultation.									